IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Confirmation No.: 5133

Denis BABIN

Art Unit: 1722

Appl. No.: 10/699,867

Filed: November 4, 2003

Examiner: Timothy W. Heitbrink

Atty. Docket: 2107.2300000

For: Valve Pin Guiding Tip for a Nozzle

First Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

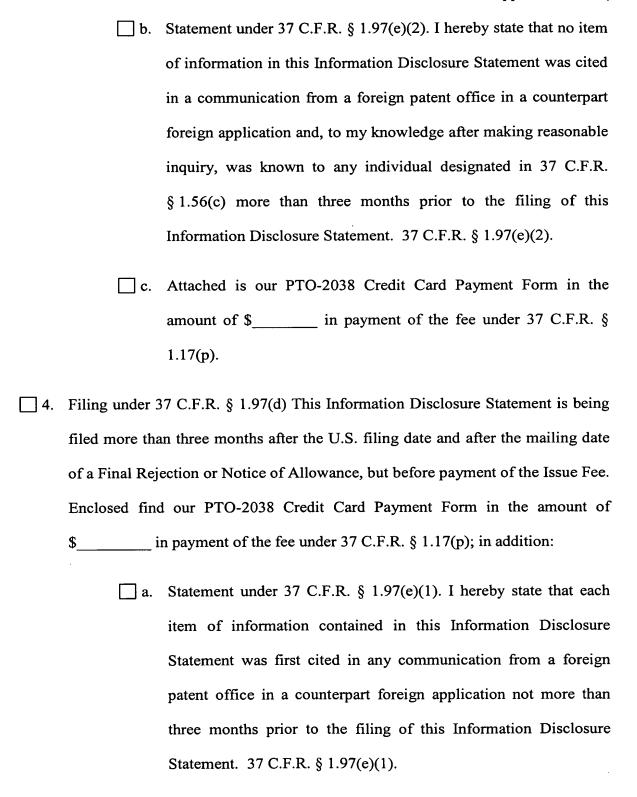
This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

| □ 1. | Statement under 37 C.F.R. | 1.704(d). Eac | ch item of | information co | ontained | in this |
|------|----------------------------|---------------|--------------|----------------|----------|---------|
| | Information Disclosure Sta | itement was c | ited in a co | ommunication | from a | foreign |

patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.

- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).



| | b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item |
|------|--|
| | of information in this Information Disclosure Statement was cited |
| | in a communication from a foreign patent office in a counterpart |
| | foreign application and, to my knowledge after making reasonable |
| | inquiry, was known to any individual designated in 37 C.F.R. § |
| | 1.56(c) more than three months prior to the filing of this |
| | Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2). |
| ☐ 5. | The document(s) was/were cited in a search report by a foreign patent office in a |
| | counterpart foreign application. Submission of an English language version of |
| | the search report that indicates the degree of relevance found by the foreign office |
| | is provided in satisfaction of the requirement for a concise explanation of |
| | relevance. 1138 OG 37, 38. |
| ☐ 6. | A concise explanation of the relevance of the non-English language document(s) |
| | appears below in accordance with 37 C.F.R. § 1.98(a)(3). |
| ☑ 7. | Copies of documents BA2 and CA2 are submitted. However, in accordance with |
| | 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application |
| | publications cited on the attached Form PTO-1449 are submitted. |
| □ 8. | Copies of the documents were cited by or submitted to the Office in an IDS that |
| | complies with 37 C.F.R. § 1.98(a)-(c) in Application No, filed |
| | , which is relied upon for an earlier filing date under 35 U.S.C. |
| | § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d). |
| | |

| ☐ 9. | It is expected that the examiner will review the prosecution and cited art in the |
|------|--|
| | parent application no(s) in accordance with MPEP 2001.06(b), and |
| | indicate in the next communication from the office that the art cited in the earlier |
| | prosecution history has been reviewed in connection with the present application. |

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Rae Lynn P. Guest Attorney for Applicant Registration No. 53,482

Data

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

388626_1.DOC

Page 1 of 1

APR 1 9 2005 FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

| | | | | U.S. PAT | TENT DOCUMENTS | S | | | |
|------------------|-----|--------------------|--|------------------|------------------------|--------------------|---------------|-------------|--|
| EXAMINER INITIAL | | | CUMENT MBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE | |
| · | AA1 | 5,84 | 15,853 | Dec. 8, 1998 | Friedman | | | | |
| | AB1 | 200 | 4/0058031 | Mar. 25, 2004 | Niewels | | | | |
| | AC1 | 200 | 4/0208949 | Oct. 21, 2004 | Niewels | | | | |
| | AD1 | | | | | | | | |
| | AE1 | | | | | | | | |
| | AF1 | | | | | | | | |
| - | AG1 | | | | | | | | |
| | AH1 | | | | | | | | |
| | Al1 | | | | | | | | |
| | AJ1 | | | | | | | | |
| | AK1 | | | | | | | | |
| | AL1 | | | | | | | | |
| | | 1 . | | FOREIGN F | PATENT DOCUMEN | NTS | 1 | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
| | BA2 | | | Aug. 28, 2003 | Canada | | | Yes | |
| | BB2 | | | | | | | Yes | |
| | BC2 | + | | | - | | | Yes | |
| | BD2 | - | | | | | | No Yes | |
| | | | | | | 15 | | No | |
| | 1 | | OTHER | (Including Autho | or, Title, Date, Perti | inent Pages, etc.) | | | |
| | CA | 2 | PCT International Search Report for International Application No. PCT/CA2004/001920 mailed March 14, 2005. | | | | | | |
| | СВ | 2 | | | | | | | |
| | СС | 2 | | | | | | | |

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michaele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr. Lawrence B. Bugaisky Michael V. Messinger Judith U. Kim

Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C., Fiala
Albert L. Ferro*
Donald R. Banowit
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier

April 19, 2005

Rae Lynn P. Guest George S. Bardmesser Daniel A. Klein Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Aric W. Ledford Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle' Gaby L. Longsworth Lori A. Gordon Nicole D. Dretat Ted J. Ebersole Jyoti C. Iyer Laura A. Vogel Michael J. Mancuso Bryan S. Wade Aaron L. Schwartz Michael G. Penn* Matthew E. Kelley* Shannon A. Carroll* Nicole R. Kramer*

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford Michelle K. Holoubek Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8783 INTERNET ADDRESS: RGUEST@SKGF.COM

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/699,867; Filed: November 4, 2003

For: Valve Pin Guiding Tip for a Nozzle

Inventor:

Denis BABIN

Our Ref:

2107.2300000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. First Supplemental Information Disclosure Statement;
- 2. One page of Form PTO-1449 listing five documents (AA1-AC1, BA2 and CA2);
- 3. Copies of BA2 and CA2 as listed on Form PTO-1449; and
- 4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

acon P. Lust

Rae Lynn P. Guest Attorney for Applicant Registration No. 53,482

LEA/RPG/dbj Enclosures

388627_1.DOC

Sterne, Kessler, Goldstein & Fox P.L.L.c.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com